

PAY AT ONCE.

If this is marked with a blue pencil, it shows that your subscription is due (or will be at the end of this month) and must be paid at once or your Avalanche will be stopped.

JUSTICE AND RIGHT

VOLUME XLIV

## KENTUCKIAN SHOT ARCHIE MCCARNEY

LATTER INTERFERS IN FAMILY  
ROW AND IS NEARLY KILLED.

Assailant Escapes Officers Believed  
to be Hiding In Montmorency  
County.

Last week Wednesday evening as Archle McCarnay was passing by the home of Henry Patton near Frederic his attention was attracted by the sounds of a quarrel and stopped his car to make investigation. He caught Henry in the act of hitting his mother in law, Mrs. Short, over the head with a pistol, and as he arrived at the front porch he saw Patton's father also strike Mrs. Short using a hammer.

McCarney opened the door and demanded of the two men that they leave the woman alone. This angered the Pattons, who are Kentuckians, and they ordered McCarnay to get out or they would "fill him full of holes."

McCarnay pushed Mrs. Short out of the door and turned to face her assailants. At that Young Patton started shooting and McCarnay returned the fire by hurling an axe at his head, finally the third shot struck McCarnay in one lung and he fell to the floor.

Patton and his father escaped in a Ford auto, believing that McCarnay was killed. Deputy Sheriff Gardner of Frederic was notified and he gave chase after the fleeing offenders, and was only about forty rods behind them as they passed the Knibbs school house, but the former seemed to get away. It is the belief that they may be hiding among friends in the vicinity of Atlanta or possibly may have left the state.

McCarnay was brought to Grayling Mercy hospital where it was believed that he would die. However he has sufficiently recovered so that he has

returned to Frederic and he says according to reports, that he intends to get even with Patton if he ever has an opportunity.

It is claimed by some that there had been a feud between the two men and that each was "laying" for the other; however this is denied by others. But there is no doubt but that should these men meet at any time in the near future one or the other is quite certain to be shot or injured.

There are many Kentuckians in the region about Frederic and it seems that the spirit of getting even with an enemy prevails. They are not bad fellows in a general way but they will not stand to be interfered with. Many are reported to be engaged in making whiskey and it is claimed that an officer's life would not be good for much if he were to attempt to arrest them.

NELSON-TETU.

Miss Arveley-Tetu, daughter of Mrs. Henry Bouson was united in marriage Monday evening to Mr. Carl H. Nelson, son of Wilhelm Nelson of this city. The ceremony took place at St. Mary's parsonage, Rev. Fr. A. O. Bosser officiating. Miss Nola Sheehy and Mr. Wilfred Laurant witnessed the ceremony. The bride has been employed at the Salling Hanson company store as clerk for the past seven years, where she was most capable and faithful in her duties. Mr. Nelson is the meat-cutter at the Burrows market. He is an enterprising young man and both have hosts of friends.

Their friends will be glad to know that Patton was notified and he gave chase after the fleeing offenders, and was only about forty rods behind them as they passed the Knibbs school house, but the former seemed to get away. It is the belief that they may be hiding among friends in the vicinity of Atlanta or possibly may have left the state.

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AGENTS WANTED!

Sell Hardy Nursery Stock and earn \$30.00 to 50.00 weekly with part expenses. We show you how. Supplies Free. Easy work for young and old.

Write HAWKS NURSERY CO.  
7-13-2. Waukesha, Wis.

WHAT you want in a tire  
is what you get in a Kelly-  
Springfield—more mileage,  
less trouble and reduced tire  
cost.

PLENTY of Kelly-Springfield users right in this locality will back us up in this statement. Ask them.

SPECIAL PRICES ON KELLY-SPRINGFIELD TIRES  
FOR SHORT TIME ONLY

30 x 3 1/2	32 x 4
Cord.....\$14.50	Cord.....25.75
Fabrics.....10.50	Fabric.....21.75
Tubes.....2.70	Tubes.....3.45
31 x 4	33 x 4
Cord.....24.50	Cord.....28.50
Fabrics.....16.75	Fabric.....23.25
Tubes.....3.25	Tubes.....3.60

A. PETERSON & SON



Another Slice Off High Prices  
on Auto Accessories

Stop Lamps, \$1.50 value.....	\$1.19
All Rubber Tube Patch, 50c value	.39
Schrader Air Gauges, \$1.25 value	.98
Luggage Carriers, \$3 value.....	1.98
And others up to \$4.39.	
Bethlehem Spark plugs, for Fords 60c value.....	.49
Good Tire Pump.....	.98
Ford Cylinder Head Gaskets....	.29
A.C. Spark plugs, any size \$1 val.	.69
100 assorted cotter pins, 25c value	1.13
Inside Mirrors for all cars \$3.50 value for.....	2.49
Ford Timer Looms, 60c value...	.43
Dry Cells, 40c value.....	.33
4-Cell Hot Shots \$2.50 value....	2.19
Nifty Spot Lamps, \$5.00 value.....	3.48

These prices are good for one week. Mail orders filled at once. Open day and evenings, and Sunday mornings.

Benton's Auto Supply

Benton Jorgenson, Prop'r.

New Store Opposite Court House. Grayling.

# Crawford

# Avalanche

OSCAR P. SCHUMANN, Editor and Proprietor

NUMBER 20

GRAYLING, MICHIGAN, JULY 20, 1922

## For a Better Town.

Conducted by Grayling Board of Trade.

HAVE YOU DECIDED TO BE A BOOSTER? MEET US AT BOARD OF TRADE ROOMS, MONDAY, JULY 24TH AT 8 O'CLOCK P. M.

We are going to have another meeting at the Board of Trade rooms Monday evening, July 24th, and we expect a better attendance than we had at the last meeting. We expect all the merchants who will be in town to be present, as we are determined to make Grayling a better town to live in, and also more attractive to the outsider. We also expect to see a good attendance of other citizens who are interested in Grayling and its future. Every citizen who owns property is interested to see Grayling move forward and not slip backward and the only way to accomplish this is to get together and pull together. No one gets any benefit out of the fellow who stays on the outside and knocks the fellow who is using his valuable time trying to make things move. Get into the swim with the rest of the good fellows in town and boast.

It is not necessary to be in business to become a member of the Board of Trade. The Board of Trade is an organization intended to benefit everybody, and if everybody gets in, there is no end to the work we can accomplish. The Board of Trade has been condemned by several who have never been at one of their meetings. If you have anything to say, say it at these meetings, and give us the benefit of what you think is a good thing. In order to accomplish anything we must have the advice of everyone and the help of everyone.

There are several matters that have come up before our meetings but so far none of them have been settled, but we are gradually getting them worked out, and it will not be long before the results of our efforts will be realized. A lot of good suggestions have been presented—but we want more.

It is costing the citizens of Grayling hundreds of dollars each year to have their merchandise delivered to them from our stores, but so far our merchants have not been able to formulate a plan whereby this could be eliminated, and still give the people the service they desire. Why not get this thing ironed out so that all our merchants can use the same delivery service, and eliminate the expense of maintaining separate systems. This is a matter for the general public to think about, as this expense must necessarily come out of the consumers' pockets. Therefore everybody should be interested in coming to these meetings and lend their support to a proposition that will help knock the props out from under the high cost of living. Some of the merchants are in favor of this proposition and others are not, but it half of them started the rest would have to follow.

Some of our merchants are closing their places of business at 6 p. m. every day but Saturdays. Others are not observing this rule. More than half of our merchants favor a set closing hour which all could maintain. This subject should be thoroughly thrashed out and we believe the general public should have a voice in the matter. The opinion is that the general public do not and have not in the past expected our merchants to keep open shop until all hours of the night.

REMEMBER, THESE MEETINGS ARE NOT FOR BUSINESS AND PROFESSIONAL MEN ONLY, BUT FOR EVERYBODY WHO HAS THE WELFARE OF GRAYLING AT HEART.

Did you ever wonder why Grayling was not a city instead of a village? What would you think if some one would tell you that Grayling will be a great city in the near future? You would say he was an idle dreamer. Yet this is possible if we make it so. If it is possible then why haven't we grown? Is it because we haven't the natural resources? Or are we as citizens to blame? I contend we have the location almost the center of the state, east and west, also north and south, if you take into consideration the Northern Peninsula. And do you realize that we have five direct outlets to the Great Lakes by rail, two on the west coast of the state one on the south, one to the north and one to the east. Railroads running in every direction of the compass only waiting further development from us.

Do you realize that there is no county in the state has more small timber left than Crawford County. There are hundreds of factories in this country who are using small timber in the manufacture of small wooden articles and Crawford has enough of the ten year renewable to supply them indefinitely if we protect it from forest fires. We ought to have some of these factories here. There is some of the finest glass sand to be found anywhere right here in Crawford County. No better building sand in the world, numbers of gravel pits, some have not been discovered yet, but they are here. Some of us have never given a thought to the wonderful natural resources that surround us. But they are here, only waiting their development.

Every citizen that desires to see Grayling grow and wants a better place to live in can help by boosting his town, let the world at large know what we have, when a stranger comes to town don't discourage him but give him the glad hand, let him feel he is welcome. That is what has made Chicago today. Every citizen is a booster and has always been one. Let us all try the act of boosting, you will soon be surprised at the result. Let us establish a goal and arouse our ambition to reach it. A Wise Philosopher once said: that an ambition for a certain goal was the surest sign of innate ability to attain that goal. But there is a difference between ambition—and mere wish. A wish may be only the dream of an idler but a steadfast ambition is an earnest desire, backed by untiring efforts tempered by the restraint of patience in any setback or discouragement that we may encounter. The time is ripe, every good citizen must play his part, we can't stand still, our future will either spell SUCCESS and PROSPERITY or dismal failure. I am sure that every good citizen in the town would gladly look forward to a happy prosperous future for Grayling. If so, then in the words of the poet Goethe, I entreat you.

Are you in earnest, seize this very minute,  
What you can do or dream you can begin.  
Boldness has genius power and magic in it.  
Only engage and then the mind grows heated.  
Only begin and then the work is completed.

Holger F. Peterson, Pres.

PRO BONO PUBLICO.

### NOTICE.

As required by Section 17, of Act No. 339 of the Public Acts of the State of Michigan for the year 1919, I shall on the 19th day of July next turn over

Homer G. Benedict  
FOR SHERIFF OF CRAWFORD COUNTY.

I hereby announce that I am a candidate for nomination on the Republican ticket for the office of Sheriff of Crawford County.

I am a farmer, living in Beaver Creek Township, which has been my

Edwin S. Chalker,  
Treasurer Crawford County.

CHAS. FEHR

CANDIDATE FOR

SHERIFF

REPUBLICAN TICKET

I am a candidate for nomination for the office of sheriff on the Republican ticket. My home has been in Grayling for many years and my record is quite well known. I served as deputy sheriff for several years, and am well informed on the duties of sheriff.

If elected I promise the people of Crawford county that I shall not only care for the jail and court house but also will consider it my duty to use my best efforts to run down and arrest every law violator whenever possible to do so, and will give the public the fullest protection of their property and their rights.

Primary election, Sept. 12th,

## Q. M. CORPS MOVED TO GRAYLING

LANSING OFFICES CLOSED FRIDAY AFTERNOON.

## FarmBureau Notes

R. D. BAILEY  
County Agricultural Agent

What the Farm Bureau Has Done For You.

(Please read carefully and thoughtfully.)

Nation Guard Camp to Open August 8th.

Col. John S. Bersey, adjutant general of Michigan, issued orders last week Thursday for the National Guard camp to be held at the Hanson State Military reservation at Grayling, August 8.

According to Major Leroy Pearson, quartermaster general and U. S. disbursing officer, prepared to remove his offices from the Capitol city to the Hanson reservation, and at 4:00 p. m. Saturday the Grayling office opened and automatically at the same hour this office in Lansing was closed. From this time until after August encampment is closed Grayling will be headquarters for State military affairs.

Among those in service at the Administration building at the Reservation, besides Maj. Pearson, are the following:

Major H. Tawer, Q. M. C. finance officer; Capt. Geo. C. Kieber, assistant to Major Pearson; Mr. Roy Singler, chief clerk; John Bassett, financial clerk; Sgt. McKnight, and Misses Henrietta Korn, Bessie Fralick and Helen Robinson.

The encampment will begin August 8 and continue for fifteen days, and will be under command of Brigadier General Earl R. Stewart, and it is expected that there will be not less than 3,000 men in camp.

Many of the men of the guard are familiar with the Grayling camp and are looking forward to the time for them to start northward. There will be the usual training work for the men to go thru but outside of this there are many hours when the men may roam at will over 15,000 acres of interesting country or may enjoy the pleasures of one of the grandest lakes anywhere in Michigan, which lies within a stone throw of the men's tents. This fine body of water is a real pleasure and inspiration to the young men. Lake Margrethe's four miles of water offers the finest bass and pike fishing and its sandy shores are just right for bathing.

And also there are plenty of boats for rent to those who prefer to indulge in that kind of recreation. For special entertainment there is dancing at the Collier pavilion, trips to Grayling, and sightseeing to the many attractions along our rivers and other places.

Major Pearson says that the Hanson reservation is considered by army men to be the finest military camp in the United States. Besides the wonderful natural resources of the grounds there has been over a half million dollars worth of improvements added to the place, consisting of ninety buildings ranging from the administration building, hospital, club house etc., down to mess halls and cavalry stables.

Each year since the people of Michigan accepted it as a gift from Mr. Rasmus Hanson of this city of this land, to be used as a permanent home for the National Guard of Michigan, there has been a steady increase in improvements, and we believe that eventually there will be no military reservation in the world to equal it.

Cut Railroad via Detroit

Your American Farm Bureau helped put the agricultural blot on the map, caused railroad valuations to be reduced \$1,700,000,000 in determining the 6 per cent guaranteed return under the Esch-Cummins law, thereby saving farmer shippers about \$30,000,000 in their share of the \$102,000,000 saved by that reduction. Killed the Sales Tax, the Balston-Nolan land tax bill, (a vicious measure) put a farmer on the Federal Reserve Board, is killing the filled milk menace, secured the packer control law, organized the great national cotton pools, tobacco pools, wool pools, fruit growers and co-operative live stock marketing agencies now functioning. Represents the farmer to the American public, the business world in an effective manner.

The Farm Bureau has gotten results in its short life. It's your organization and needs your support.

The State office keeps a watchful eye on legislative activities at Wash-

ington and within the state. It takes necessary action to protect farmers' interests. Recently the bureau helped prevent a \$11,000 slash in U. S. funds for agricultural education in Michigan and helped increase the State's funds for barberry eradication and wheat rust control by \$29,000. Farm Bureau representations to Michigan Congressmen did it.

## Wool Department.

1. Paid off 1921 pool. Netted pool average of 19.94 cents. Bettered average 1921 local bid of 17c by nearly 3 cents.

2. "Cleaned house" by installing 100% Farm Bureau management and financing.

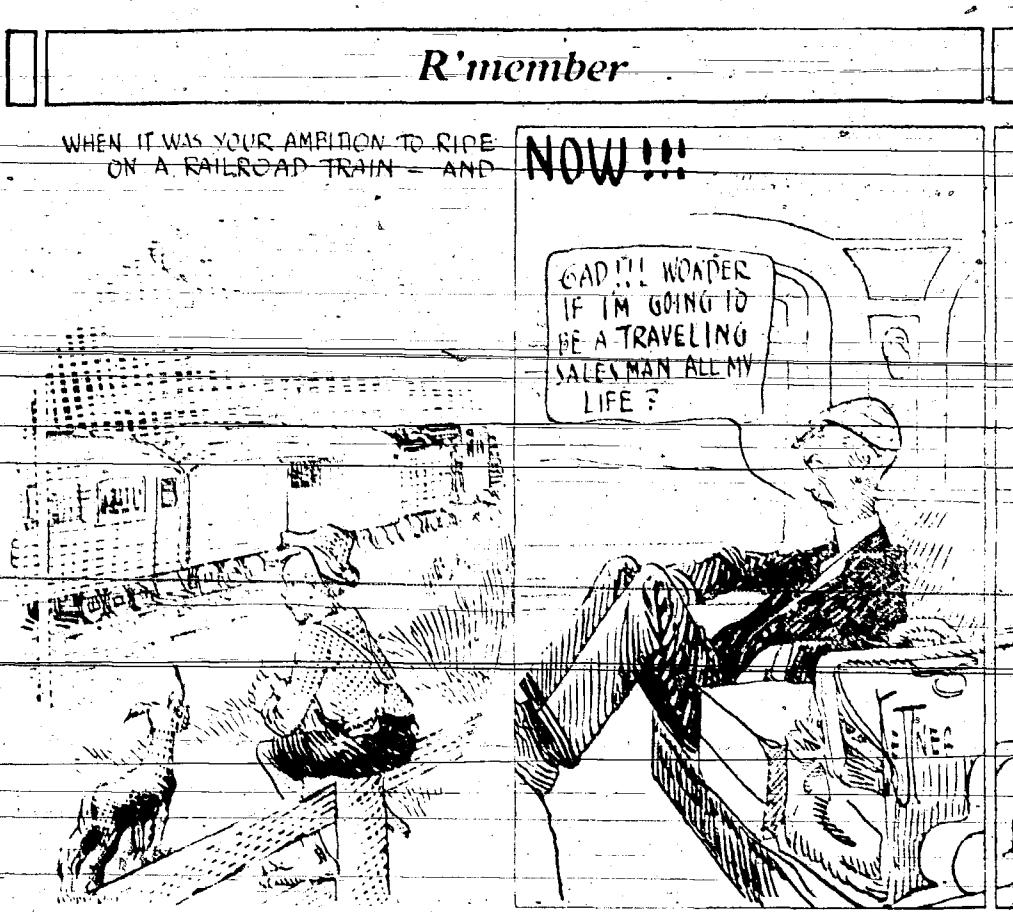
3. Secretary Brody assures 1922 poolers settlement delays of past two years will not happen again. His letter to 10,000 poolers explains in full wool pool administration difficulties of past

## OUR COMIC SECTION

It Listens All Right



THE NEXT DAY



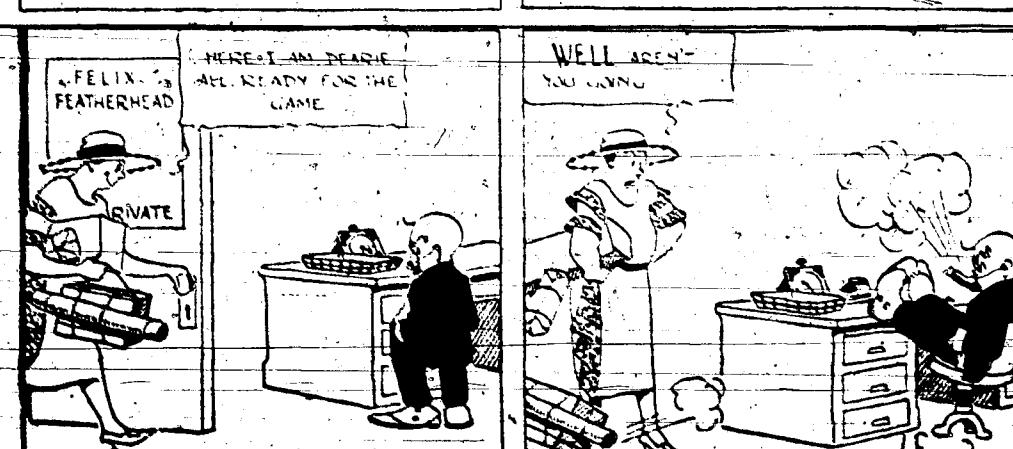
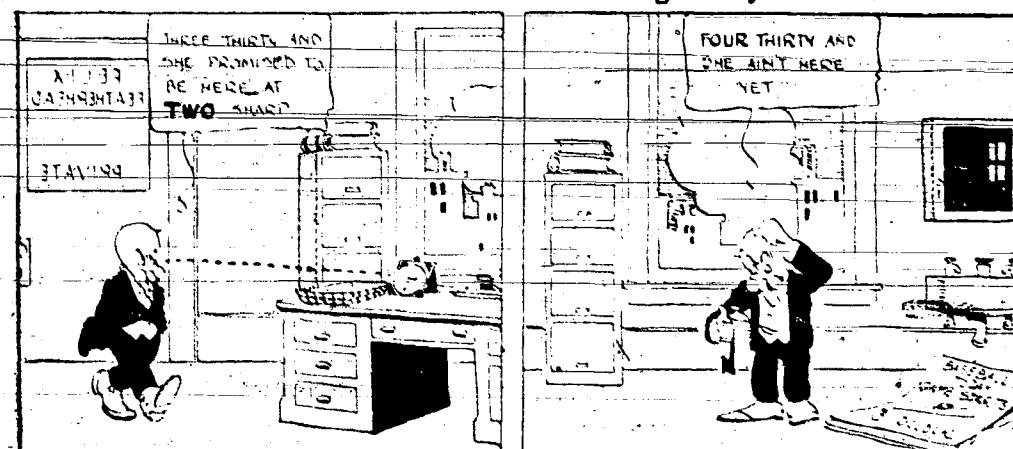
R'member

WHEN IT WAS YOUR AMBITION TO RIDE ON A RAILROAD TRAIN - AND

NOW!!!

DAD I'L WOAPER  
IF I'M GOING TO BE A TRAVELING  
SALESMAN ALL MY LIFE?

In Time for a Ninth-Inning Rally



JUST THINK OF THAT

We have missed the train.  
We shall have to stay over a day.  
Harron's lonely had eighteen hours and we have been here eighteen days. Now, I shall have to sleep some from time.

REMINDED HIM

I hope you haven't forgotten that it'll be you now.

Gee, you I had. Now I've got to go to the brother of forgetting it ever again.



THE BUNNY BALL

"I heard about a nice party the other day," said Billie Brownie to his brother, Bumme Brownie, "and I think it would be nice if we gave one like it."

"Almost any kind of a party would suit me," said Bumme.

"Shake on it," said Billie. "So they shook on it and hugged each other and threw their brown caps up in the air and shouted, 'Hurrah! Hurrah! Hurrah!'

"Of course, I haven't the faintest idea what kind of a party you're thinking of now," said Bumme, "but I would be glad to hear. In fact you could truthfully say that I would be a ready listener to any plans."

"I heard of a party given by children," said Billie Brownie. "It was a fancy dress party and different groups of children came in different kinds of costumes."

"Some came as fairies and some as cupids carrying bows and arrows, others came as butterflies and looked ever so much as we do."

"But some of the others came as bunnies and how adorable they did look! They wore little white fuzzy costumes and they had great, huge pinkish white ears and out peeped their own cunning little faces."

"Oh, the bunnies were quite the most adorable of all!" And they

"came as fairies and some as cupids carrying bows and arrows, others came as butterflies and looked ever so much as we do."

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"Well, they do look like us," tapped about and tried to wiggle their noses and carried bunches of carrots.

"Bunnies are darlin'! The bunnies danced with the fairies and the butterflies danced with the cupids and now we gain other winged partners. How nice it all was—when we have seen at the children's parties why so many of the parents jealousy of them and want to have a party to have a fancy dress party."

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## INSURANCE MAN IS ENTHUSED OVER IT

TANLAC HAS RESTORED MY HEALTH AND IS RESTORED TO FINEST HEALTH.

"Tanlac has restored my health and built me up fourteen pounds in weight," said H. W. Morrison, 4768 Thrush Ave., St. Louis, Mo., agent for the National Life Insurance Co.

"Two years ago my stomach went wrong and I could not eat anything without suffering agony afterwards from heart-palpitation and shortness of breath. Some nights I was in so much misery my wife had to get up and try to get me some relief. My health got to be so poor I had to stay in bed for weeks at a time.

"What Tanlac has done for me is nothing short of wonderful. I now eat anything I want, sleep fine, and am working full time every day; in fact, I'm in splendid health. I can't praise Tanlac too highly."

Tanlac is sold by all good druggists.

## Ups and Downs.

"How did you lose your money?"

"I was thrown down by a friend. How did you lose yours?"

"I was held up by a stranger."—Judge.

## Free for Our Readers.

We have made arrangements whereby every housewife who reads this paper can obtain a copy of "Reliable Recipes" absolutely free of charge by simply writing the Home Economics Department of the Calumet Baking Powder Co., 4100-28 Fillmore Street, Chicago, Ill.

"Reliable Recipes" contains 76 pages of recipes and other information appreciated by every housewife. It is illustrated in colors and will prove quite helpful in preparing the daily menu.

We have also made arrangements with the Calumet Baking Powder Co. whereby their Home Economics Department will cheerfully answer all questions pertaining to cooking, kitchen equipment, etc. There is absolutely no charge for this service.

Write the Home Economics Department of the Calumet Baking Powder Co., 4100-28 Fillmore St., Chicago, Ill., today for a copy of "Reliable Recipes."—Advertisement.

## Needs Guidance of God.

A new path needs the continual guidance of God. Young people sometimes make the terrible mistake of forgetting God and thinking that they can safely leave God behind when they leave home.—East and West.

## YOU ARE SUFFERING WITH TIRED AND BURNING FEET.

Send \$1.00 to Standard Minerals Co., MAC-GILL SALES CO., DETROIT, MICH.

## TIRE REBUILDING SHOP FOR SALE

WE ARE PLEASED TO ANNOUNCE THAT OUR TIRE REBUILDING SHOP IS FOR SALE. Price \$1,500.00. Located in a well equipped building with all machinery and tools required for tire rebuilding. Price \$1,500.00.

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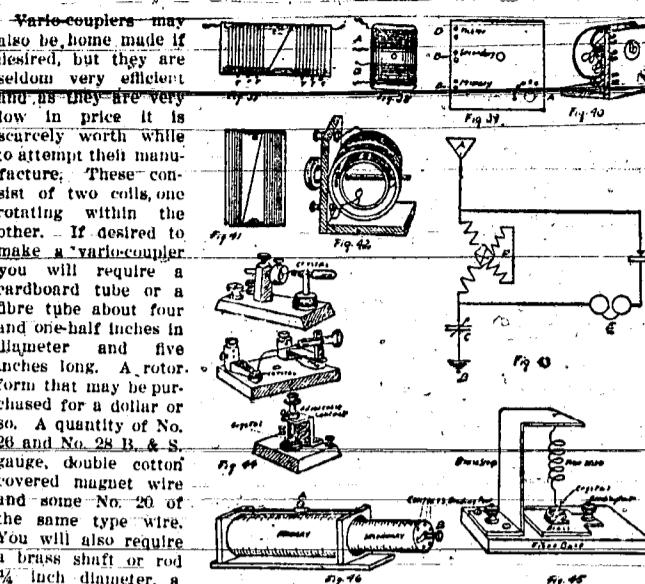
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**THE HOME RADIO**

How to Make and Use It

By A. HYATT VERRILL  
Courtesy of Harper & Brothers**VARIO-COUPERS AND VARIOMETERS**

Vario-couplers may also be home made if desired, but they are seldom very efficient until as they are very low in price it is scarcely worth while to attempt their manufacture. These consist of two coils, one rotating within the other. If desired to make a vario-coupler you will require a cardboard tube or a fibre tube about four and one-half inches in diameter and five inches long. A rotor form that may be purchased for a dollar or so. A quantity of No. 26 and No. 28 B. & S. gauge double cotton covered magnet wire and some No. 20 of the same type wire. You will also require a brass shaft or rod  $\frac{1}{4}$  inch diameter, a dial-knobs, switch, a panel of fibre or bakelite about 3-10 inch thick and 6 inches square and a wooden or fibre base  $\frac{1}{2}$  inch thick and 6 inches square, besides screws, odds and ends, etc. The cardboard tube and rotor form are preferably soaked in paraffine, but this is not essential. Begin winding the cardboard tube, starting  $\frac{1}{4}$  inch from one end through a small hole, as shown, and wind on 38 turns of the No. 26 wires keeping the turns close together but not touching. Then bring the wire across the tube as shown in Fig. 37, leaving a space of one inch bare and continue to wind on another 30 turns of wire. In winding, take off three taps from each section, one at every twelve turns, beginning at second turn from top and leaving two turns at bottom of winding as shown in Fig. 37. T. T. finally passing the end through a hole as shown. The whole should then be coated with paraffine, or it may be shellacked although shellac will decrease its efficiency and paraffine will serve every purpose. In the center, at the bare space which has been left, a  $\frac{1}{4}$  inch hole should be bored as shown in the cut. The next step is to wind the rotor form, which is done by winding on twenty-five turns of No. 20 wire (starting through a hole as shown) which forms the "steker" coil. Fig. 38. A, and leaving the two ends of the wire about 6 inches long and running the last end through a hole to hold it. Then, at the other end of the rotor, wind on forty-two turns of No. 28 wire to form the secondary. Fig. 38. B, and leaving free ends of wire about 6 inches long. Through the center of the rotor-form, a hole should be bored  $\frac{1}{4}$  inch in diameter as shown. The next step is to mount the coupler, which is done as follows: In the fibre panel, bore a  $\frac{1}{4}$  inch hole two inches from the top and  $\frac{3}{4}$  inches from one side, Fig. 39. In the lower corner, place a switch with six contact points A, and on the right hand side drill a  $\frac{1}{4}$  inch hole for binding posts B. Then make and place the shaft in the rotor, securing it by glue, sealing wax or by means of nuts, according to your mechanical ability, and attach the two parts to the panel, fitting and nail and knot to shaft and mounting the panel on the base. In connecting up, the primary, secondary and stecker wires are connected to the six binding posts and the six tap-offs on the primary.

**SIMPLE CRYSTAL DETECTOR RECEIVING SET**

A very simple and effective set (Fig. 43) under favorable conditions and with a good aerial will pick up the broadcast music, signals and other sounds from stations at considerable distances. No specific range for this or any other set can be given, for the efficiency of any set depends upon a great many conditions and influences. The length and height of aerials, the proximity of high buildings, electrically charged cables or wires, the perfection of insulation of aerial, adjustment of instruments; all affect the range of a receiving set and, in addition, there are climatic and other conditions to be taken into consideration.

In the diagram A represents the aerial, which should be a single wire as nearly 150 feet in length as possible and as high as it can be placed. B is the ground which should be made by scraping a spot on a gas, water or radiator pipe and soldering the wire in place. C is a variable condenser in the ground lead, and for this set should be about .0005 microfarads. D is the crystal detector, E the telephone head set and F a variometer.

The variable condenser and variometer may be purchased ready-made from any dealer in radio supplies and while they may be made at home yet it is far more satisfactory and just about as cheap to purchase the stock instruments. The same is true of the crystal detector and head set. You should, however, be careful in selecting the galena crystal to be used with such an outfit as this mineral varies greatly in its sensitiveness. The best plan is to purchase a pound or two

of the crystals and test a number of pieces by means of a buzzer. You will probably find that while some crystals are absolutely useless others are fair and a few are very sensitive. To make up such a set is very simple, as the various parts are merely connected with insulated copper wire, as shown in the figure, using binding posts which may be purchased for a few cents. The whole may then be mounted on a piece of fibre-board or bakelite or it may be set up on a neat board or block and enclosed in a case with a blinged cover. Such a set, including all connections, wires, insulators for aerial, etc., should not cost over \$20, and will be found far superior to many ready-made sets costing much more.

**Crystal Detectors and How to Make One**

The crystal detectors and sets such as described are of various forms, Fig. 44, but in all the principle is the same—and they all consist of a crystal cup or holder, binding screws and an adjustable contact of fine wire. They are not expensive instruments and it is usually easier and cheaper to purchase them ready made than to make them, but they are very easy to construct and any boy can make a practical detector in a few hours. One of the simplest is shown in Fig. 45, and consists merely of a fiber base, a strip of brass about 1-16 or 1-8 inch thick bent in the form shown—a brass plate which can be moved from side to side on a pivot, to hold the crystal; a fine coiled wire and binding-posts. The plate holding the crystal is connected with one post and the brass strip holding the wire to the other post. If possible, use platinum wire for the contact, but this is not essential.

**Many "Gobs" Radio Fans**

Among the thousands of radio fans in America today are hundreds, perhaps thousands, of former "gobs" who sailed the flowing main and who struggled in the old days to get their bulletin boards at the seafarers, where radio messages were posted on the ships that served as army transports. On the limitless stretches of the Atlantic, when the "subs" were lurking about beneath the surface,

the gobs learned to love the radio that gave them a little touch with the rest of the world, and each of them became a potent radio fan.

**To Avoid the Howl.**

In making a regenerative set employing two variometers and a vario-coupler be careful not to get the instruments too close together. If they are, the set will howl. A set of this type should be mounted in a box not less than 10 inches long.

**Frocks for Midsummer; Alluring Summer Hats**

PRINTED foulards and crepes, embroidered linens and crepes and printed cottons are among the fabrics that make midsummer dresses distinctive and brilliant. The crepes are naturally in the lead in these figured fabrics, simply because they are crepes and this is a crepe season. They are followed by foulards which make light cool dresses, and both these materials lend themselves to the fashionable draperies that vary the straight-line

look as a fragile butterfly would in a snowstorm.

Just how alluring they are this season may be judged by a glance at the four dress hats pictured here, in the company of one late summer tailored hat, of white satin and fringe. The group leads off with a midsummer night's dream in black georgette and lace. The shape is an exaggerated poke bonnet, covered with georgette and in wide folds on the crown. A



Printed Foulards and Crepes Are Popular.

coil are connected to the switch contacts as shown in the cut, with one of the primary wires in the switch post. Then, when the coupler is to be set up, the aerial is connected to one of the primary posts, the ground to the other. The secondary posts are connected with the grid circuit and the tickler posts to the plate and receiver circuits, all of which is shown in the diagram Fig. 40.

A variometer may be made in a very similar manner, using two cardboard tubes, one about four inches in diameter and three inches long; the other three inches long and about three and three-quarters inches in diameter. The dimensions should be such that the small tube can turn freely, without touching, within the larger tube and the smaller the space between the two the better; but you must remember to allow for the thickness of the wire to be wound upon the inner tube. First, measure carefully the exact centers so that when a shaft fastened to the inner tube or rotor is passed through the larger tube, the inner one will rotate freely and evenly without touching or increasing the space. The entire efficiency of the variometer depends very largely upon the accuracy with which this is done. Starting with a small hole about  $\frac{1}{4}$  inch from the outer edge of the smaller tube, wind on about twenty turns of No. 24 double-coated, cotton-insulated copper wire, being careful to keep the turns separated. Then skip a space of about an inch as shown in Fig. 41, and wind on another twenty turns, finally running the wire through a hole, fastening both ends with a drop of glue or sealing wax and, leaving five or six inches of free wire at each end. Starting the same way, wind the larger tube in exactly the same manner and being sure to wind in the same direction. When all are wound, mount the smaller tube on a shaft inside of the larger tube, fastening shaft by glue or sealing wax dropped on from inside, and mount as shown in Fig. 42. Finally, connect one end of the stator wire to one end of the rotor wire, leaving plenty of free wire to allow rotor to revolve, and lead the other two ends to binding posts, as shown, being sure to keep that to the rotor loose to allow free movement. The shaft to rotor should be equipped with a knob and dial as shown in the cut and the whole mounted on a fibre or bakelite panel on a proper base.

The next step is to mount the coupler, which is done as follows: In the fibre panel, bore a  $\frac{1}{4}$  inch hole two inches from the top and  $\frac{3}{4}$  inches from one side, Fig. 39. In the lower corner, place a switch with six contact points A, and on the right hand side drill a  $\frac{1}{4}$  inch hole for binding posts B. Then make and place the shaft in the rotor, securing it by glue, sealing wax or by means of nuts, according to your mechanical ability, and attach the two parts to the panel, fitting and nail and knot to shaft and mounting the panel on the base. In connecting up, the primary, secondary and stecker wires are connected to the six binding posts and the six tap-offs on the primary.

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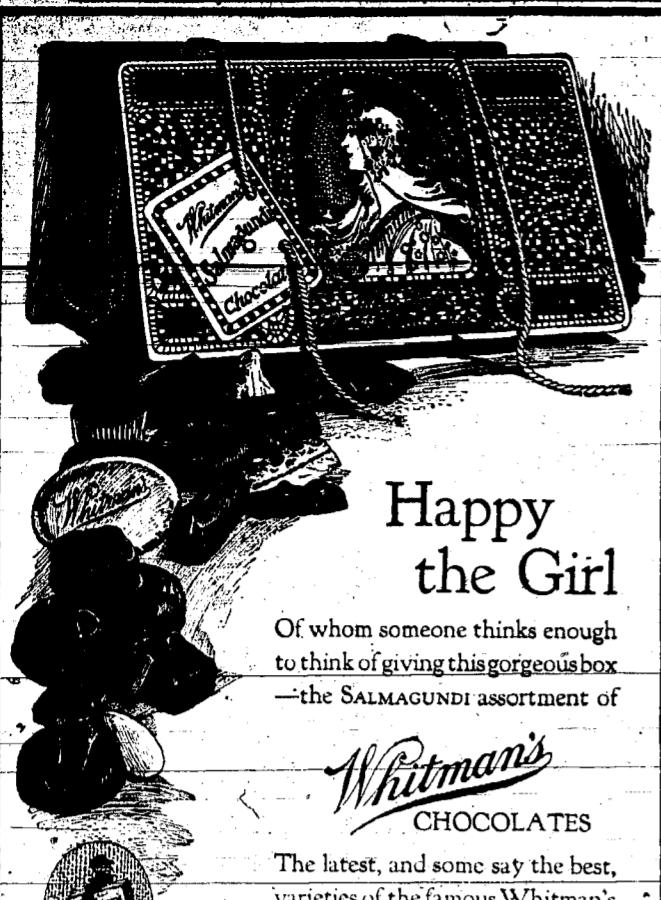
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The next step is



## Happy the Girl

Of whom someone thinks enough  
to think of giving this gorgeous box  
—the SALMAGUNDI assortment of

*Whitman's*

CHOCOLATES

The latest, and some say the best,  
varieties of the famous Whitman's  
sweets. To be had at headquarters  
for the finest chocolates made:

## Central Drug Store

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PHONE No. 1.

Use the Delco System  
for your lighting and power.

A size for every home \$250 and up.

GEO. BURKE, Agent, Grayling

DELCO-LIGHT COMPANY, DAYTON O.  
There's a Satisfied User near you.

## Studebaker

BIG-SIX SPEEDSTER

THE new Studebaker Four-Passenger Speedster is mounted on the Big-Six chassis with the same dependable 60 horse-power motor that made enthusiasts of thousands of owners during the most critical buying period in history.

Every item of its complete equipment and finished detail suggests ultra style and riding comfort.

The front seat is tilted at the correct angle for comfortable riding. An upholstered armrest divides the tonneau into

two individual seats which provide the comfort of an overstuffed armchair.

The touring trunk at the rear, with tray and suitcase compartments, is easy of access, because the two spare disc wheels are mounted on each front fender.

These disc wheels, complete with cord tires and tubes, are furnished without extra cost.

This latest Studebaker creation reflects Studebaker's seventy-year-old reputation for building fine vehicles.

In addition there is a hard iron set of nickel-plated bumpers front and rear, a courtesy light on the driver's side, a built-in, thief-proof transmission lock which is operated by the same key that locks the ignition switch and tool compartment in the left front door. All for the Studebaker "Yardstick," a measure of the greater value that Studebaker offers.

### MODELS AND PRICES—f. o. b. factories

LIGHT-SIX	SPECIAL-SIX	BIG-SIX
5-Pass., 112" W. B., 40 H.P.	5-Pass., 119" W. B., 50 H.P.	7-Pass., 126" W. B., 60 H.P.
Chassis ..... \$ 875	Chassis ..... \$ 124	Chassis ..... \$1500
Touring ..... 1045	Touring ..... 1215	Touring ..... 1785
Roadster (1-Pass.) ..... 1045	Roadster (2-Pass.) ..... 1225	Roadster (4-Pass.) ..... 1985
Coupe Roadster ..... 1375	Coupe (4-Pass.) ..... 2150	Coupe (4-Pass.) ..... 2500
Sedan ..... 1750	Sedan ..... 2150	Sedan ..... 2700

Cord Tires Standard Equipment

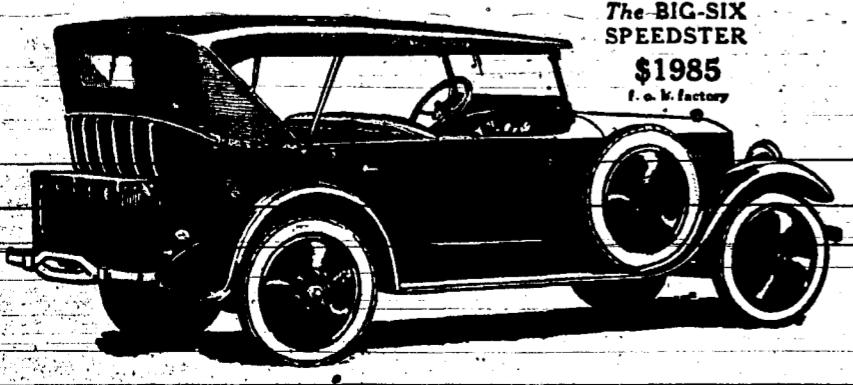
**Harry E. Simpson** Grayling, Mich.

DEALER FOR CRAWFORD AND ROSCOMMON COUNTIES.

### The BIG-SIX SPEEDSTER

\$1985

f. o. b. factory



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### CRAWFORD AVALANCHE SUBSCRIPTION RATES.

One Year ..... \$2.00

Six Months ..... 1.00

Three Months ..... .50

Outside of Crawford county and Roscommon, per year ..... \$2.50

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O. P. Schumann, Editor and Proprietor

THURSDAY, JULY 20, 1922

### AGRICULTURAL LIMESTONE.

#### What Will It Do For Me?

The use of agricultural limestone has passed an experimental stage. The fundamental principles of profitable agriculture relative to soils are, drainage, soil building, crop rotation; these are inseparable. The great economic step in profitable agriculture is the encouragement of soil improvement that the farmer may get the largest possible return from the land as the product of his labor.

Liming is the keystone of success in the growing of legumes. Legumes are those plants that form seeds in pods and have the ability to take from the air and store for the future use of following crops, a portion of a very valuable fertilizer, nitrogen, and because of this service they should always be included in a crop rotation. Limestone will make it possible to grow such legumes as clover, alfalfa, peas, beans and cowpeas. The failure of these plants to grow satisfactorily is a good indication of the need of limestone. The growth of moss, dock, sorrel and weeds is a suggestion of acidity.

Thorough mixing of limestone with the soil is an encouragement for the soil to do its best work. Measured by the profit it will give to the farmer, whether land owner or tenant, ground limestone is the best investment the farmer can make when he needs lime.

Limestone will make manure worth more to the farmer. Six tons of manure per acre once in three years with agricultural limestone at the rate of two tons per acre, increased corn yield seventeen bushels, oats gain six bushels, wheat increase nine bushels, and the same acre in hay grew two thousand seven hundred and twenty pounds more. The first crop increase will ordinarily pay for the cost of the limestone used.

Limestone upon sand or gravelly soils will increase the water holding capacity. With a good supply of moisture the stubble growth, or sod plowed under, will change in form so that the crop can use it to the best advantage.

Limestone added to heavy clay soils will make it less tough or sticky and more easily cultivated, and in breaking up the soils in smaller divisions, will release plant foods which the crops would not otherwise get. The soil releasing the natural plant foods which it has locked up will save the

### RAILROAD SHOPS ARE CLOSED

#### SHORTAGE OF COAL FORCES MICHIGAN CENTRAL TO ECONOMIZE.

Lewiston Train Taken Off—Others Likely to Follow.

Due to the extreme shortage of coal the local Michigan Central railroad shops have closed down and the train service on this division reduced.

The Lewiston train has been taken off indefinitely and the mails will be carried by gasoline motor cars—Ford cars on railroad wheels.

The Johnsburg train will be operated from Wolverine on Mondays, Wednesdays and Fridays on the alternate days the train crews will operate as directed, filling in wherever most needed.

Trainmaster Geo. Pfehn says that the East Jordan line will be the next to suffer and no doubt the train service will be greatly reduced all along the line. More trains will probably be taken off soon and it may be necessary to discontinue all trains except one thru passenger and one freight each way each day.

The supply of coal on the Mackinaw division of the Michigan Central is extremely limited and no relief is expected until the coal strike is settled and the mines get into operation again.

farmer supplying the need in some other form. Without clouds a better seed bed is furnished, giving the young plants a better start. Lime stone besides correcting soil acid conditions, will also correct certain plant diseases which will live and thrive in acid soil. This has particular interest for the gardener in growing cabbage and other vegetables.

Land as a foundation of agriculture depends upon the natural resource of fertility. Soil which does not contain food elements for plants in such form that the plants may use it to sustain life and promote a growth, has little value as a profitable medium of farming. Many areas of large acreage have been abandoned because of this condition.

The elements of limestone are a part of all living growth, whether of plants or animals and when not supplied, the result will be a stunted growth.

The importance of this may be illustrated in a cow producing six thousand pounds of milk; should be supplied yearly with ten pounds of lime.

If clover and alfalfa will not grow upon the cultivated land, no farmer can expect either of these plants to grow in his pasture. Pastures need crops do. No more conclusive evidence in agriculture is necessary to prove this than a reference to the Bluegrass Region of Kentucky and Virginia which is noted for its fine cattle and horses. The large and growing dairy interests demand that cheaper forage crops be grown with better qualities. There are thousands of acres of hilly and rough land suitable only for pasture, which are now growing only a few weak plants of poor feed value, but could be made to yield the best of feed for live stock.

SEVENTY RAIL MEN POISONED

STRIKEBREAKERS IN CHICAGO MADE III—Quiz Called.

Chicago—Seventy new shop employees of the Chicago, Milwaukee & St. Paul railroad, and seven city policemen are suffering from poisoning, having eaten food prepared for strike breakers.

A score of health department workers were assigned to cover every railroad yard in Chicago and rigidly inspect all food served to workers, to prevent recurrence of the trouble. The policemen said they had eaten lunch in dining cars provided by the railroad.

It was indicated that Dr. Louis J. Veit, in charge of the investigation, had information he expected would lead to the discovery of the poisoners. Examination of milk served to the workers also has been made.

ADDRESSES—MINERS UNDERGROUND.

SACRAMENTO, CAL.—A new record in public speaking has been established by Governor William D. Stephens by delivery of an address 3,000 feet beneath the surface of the earth during a recent visit to Tuolumne County.

The address was given at the bottom of the famous Carson Hill gold mine, near Angel's camp. The governor's audience was composed of 300 miners, and the underground auditorium, hewn out with pick and shovel, was lighted by the torches on the miners' caps.

VILLAGE ORDINANCE NUMBER

31.

An ordinance to amend section 4 of ordinance number 1 of the Village of Grayling, as amended, entitled

"Relative to Licenses." The Village of Grayling ordains section 1, section 4, of ordinance 1, of said Village of Grayling, as amended, entitled "Relative to Licenses," is hereby amended to read as follows:

Section 4. All peddlers and hawkers exercising their calling within the Village of Grayling except peanut and popcorn vendors who are residents of said Village of Grayling, shall before doing so obtain a license therefore and shall pay for such license for one week the sum of \$25.00 or for less time the sum of \$5.00 for each day. The same shall apply to all persons selling or offering for sale goods, wares or merchandise by hand, hand cart, show stand, vehicle or otherwise from house to house in said Village or upon the public streets or grounds of said Village. This section shall not apply to the residents of the County of Crawford selling domestic fruits, vegetables, dairy or farm products or butchers meat by them raised, grown or produced. All residents of said Village selling or offering for sale pop corn or peanuts on the public streets or grounds of the said Village shall before doing so obtain a license therefore, and shall pay for such license the sum of \$5.00 per month. This ordinance shall take effect August 1st, 1922. Passed ordained and ordered published this 10th day of July, 1922.

C. A. Canfield, Chris Jensen,

Village President Village Clerk.

7-20-4.

ONE DOLLAR SAVED REPRESENTS TEN DOLLARS EARNED.

The average man does not save to exceed ten per cent of his earnings.

He must spend nine dollars in living expenses for every dollar saved. That

is the case he can not be too careful about unnecessary expenses. Very often a few cents properly invested, like buying seeds for his garden, will save several dollars outlay later on.

It is the same in buying Chamber-

lain's Colic and Diarrhoea Remedy.

It costs but a few cents, and a bottle of it in the house often saves a doctor's bill of several dollars.

See the latest line of wedding invita-

tions and announcements, at the Avalanche office.

### “Red” Records

I have a selection of Fox-Trots, Waltzes, Vocals and diversified musical numbers, waiting to convince you of their superior clarity and unusual tone beauty.

Red Records, due to their composition, have a better tone value and a more faithful reproduction than ordinary records.

Am ready and anxious to demonstrate this wonderful music from "Aeolian Hall," in New York.

### HILTON

#### Home Furnishings

In the old McKay House, 2 Blocks North of Shoppenagon Inn

GRAYLING, MICHIGAN

A bunch of nine keys with piece of chain attached, found in rail. Owner may have same by calling on me and paying for this ad. P. G. Olson.

At Last!

A Face Powder that really stays on.

NYLOTIS Face Powder. Delux.

Spreads evenly on the face and possesses those enduring qualities so much desired in a face powder.

It is pleasantly perfumed.

Fresh White Brimble.

CENTRAL DRUG STORE

7-13-1.

NYLOTIS

Face Powder DeLuxe

Spreads evenly on the face and possesses those enduring qualities so much desired in a face powder.

It is pleasantly perfumed.

Fresh White Brimble.

7-13-1.

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7-13-1.

## KEEP the BUGS AWAY From Your Home and Business

### REX FLY TOX

will get them. Fatal to flies and other insects. You can buy this at our store in

PINTS FOR 75c

and

HALF PINTS FOR 50c

We also have El Vampiro 3 for 25c. Insect powder and Black Flag.



### LOCAL NEWS

THURSDAY, JULY 20, 1922

Mac Diarmid's candies, famed for freshness.

Mrs. J. T. Lamb of Bay City is a guest of Mrs. A. M. Lewis and other friends this week.

Harold Millard of Prescott visited his wife and baby over Sunday at the Simon Sivars home.

Mrs. Henry Whitloff of Manistee visited her sister, Mrs. Arnold Lauritsen and family Sunday.

William Blaine returned home Monday after a few weeks visit in Gladwin and different cities.

A son, John Alton, was born to Edith and Mrs. Forrest A. Lord of Mt. Clemens on Monday, July 10.

Mr. and Mrs. Esbert Olson and son Ned returned home Saturday from a motor trip to Petoskey.

25 per cent off on all childrens' ox-fords and Mary Janes. E. J. Olson.

Miss Flavia Roberts, entertained Misses Helen Peterson and Ethel Berger of Manistee Sunday.

Mr. and Mrs. Clarence Morfit and children and Mrs. Morfit's parents, Mr. and Mrs. Chas. Miller of Baltimore, Maryland, enjoyed a motor trip to Petoskey Sunday.

Lightning did damage to the dynamo at the electric light plant Sunday night so that there was no service the next day and evening. It was running us usual Tuesday morning.

Mr. and Mrs. Gerald Powell and son, Gerald Jr., and Mr. Raymond Foster of Detroit motored to Grayling Sunday and are the guests of the former's parents, Mr. and Mrs. William Powell at Lake Margrethe for an indefinite time.

Mr. and Mrs. Elf Rasmussen and daughter Ellen Mae of Detroit arrived in Grayling and at the present time are staying at Lake Margrethe. They expect to make their home in Grayling.

Miss Mabel Brasie who has been in Merry Hospital for the past five weeks was removed to her home the fore part of the week. Mrs. Robert Cartrel of Marquette arrived Tuesday to remain with her sister during her convalescence.

Kenyon Heenan of Romeo and Miss Lucile Willard of Royal Oak stopped in Grayling to visit the former's aunt Mrs. E. Matson. They were on their way to Otsego Lake for a week outing. Monday Mrs. Matson motored to Petoskey with them returning Tuesday.

Ernest Duvall has resigned his position at the Simpson Co. store. Earl Nelson is filling his place. Mr. Duvall will leave Monday for Charlevoix to accept a position as student manager of the Atlantic & Pacific Tea Co. which is being opened in that city.

Mrs. B. E. Smith and daughter Joyce left Tuesday to join her husband in Ann Arbor who is there taking some summer studies at the University. She was accompanied by Mr. Smith's sister, Miss Eva, who has been spending a few weeks at her home. The ladies will also visit at Tecumseh.

Rufus Edmunds of Maple Forest is building a fine new home. He expects to have it ready for occupancy by next fall.

Ray Owens of Detroit returned Tuesday after spending a few days at the home of his sister Mrs. Holger Schmidt and family.

The hay crop in this vicinity is a bumper this season. Most farmers have their barns filled and still more hay in the fields to cut.

Mrs. Charles Cauchy and sons Charles Jr., and Thomas of West Branch were guests at the home of Mrs. Wm. McNeal the fore part of the week.

Stanley Pievra left Saturday for Detroit to remain for an indefinite time. He was employed at the M. C. round house in this city for some time.

**25% OFF**  
On all MEN'S OXFORDS  
BROWN OR BLACK

for Men  
Good  
Stylish

MORE MILEAGE  
SHOES

Also 25% Off on  
Children's Mary Janes and  
Oxfords and Sandals  
Sale to lasts until stock is gone. Come early.

E. J. OLSON

Having plenty of rain this season. Joe Gannon of Gaylord visited in Grayling Saturday.

Cleaner, polish and daces for all shoes at E. J. Olson.

Mrs. B. Callahan of Frederic visited relatives in Grayling Friday.

Dyes: Diamond, Dyola, Rit and Colorite. Central Drug Store.

Editor D. E. Matheson and wife of Remington were in the city on business Tuesday.

Charles Ewalt left Saturday night for Lapeer, joining his family who are visiting relatives there.

Miss Margaret Gendron and Bertha Stoen visited the latter's parents in Gayling for a few days.

Mrs. Jess Schoonover and daughter Pauline left Tuesday for Bay City to visit a few days with friends.

25c packages for 15c At-last-a-white shoe cleaner, guaranteed not to rub off.

E. J. Olson.

Mr. and Mrs. Archie Herring of Casinovia, Mich., arrived Sunday to visit the home of Frank Dreese.

The farmers of Crawford county are boasting of fine growing crops and are looking forward to bountiful yields.

Mr. and Mrs. Ralph Hanni and Mr. and Mrs. John Matthieson spent the week-end visiting relatives of Mr. Hanni in Traverse City.

Mrs. Grant Thompson of St. Helens spent a few days visiting at the home of her parents, Mr. and Mrs. Angus McPhee.

Mr. and Mrs. C. J. Blair of Okemos, near Lansing, are spending their annual outing at the home of Mr. and Mrs. Chas. Blair of this city.

Mr. and Mrs. Charles Wilbur and daughter Mary accompanied by Miss Lola Klingensmith motored to Wolverine Sunday.

Mrs. J. M. Daniels and son John M. Jr., returned yesterday to their home in Adrian, after a several weeks visit with Mr. and Mrs. O. A. Hilton.

Mr. and Mrs. Lloyd Masters of Detroit arrived here Monday and are the guests at the home of their aunt and uncle, Mr. and Mrs. E. M. Darreau.

Mr. and Mrs. Geo. Traxler and daughter Bay City visited at the home of Mr. and Mrs. M. A. Atkins Sunday enroute to South Branch.

Rev. C. E. Doty will return tomorrow from Albion and Sunday morning there will be services at the Michelson Memorial church at 10:30 a. m. as usual.

Miss Elizabeth Heinrich of Detroit, a guest of Mr. and Mrs. Emmet C. Reel. Miss Heinrich is employed in the currency department of the Federal Reserve bank in Detroit.

Mr. and Mrs. William Green are the proud parents of a ten pound baby boy born to them Wednesday, July 10. Mother and babe are doing nicely.

Mr. Charles Marienthal and son Donald of Saginaw were week-end guests at the home of M. Brenner. Mr. Marienthal is a brother of Mrs. Brenner.

This office is in receipt of the annual premium list and announcement of attractions for the Northeastern fair to be held in Bay City August 28 to Sept. 1. It is brimming over with things of interest about this great fair. No doubt copies may be had by applying to the Fair committee at Bay City.

Miss Dora Morency is enjoying a couple of weeks vacation from her duties in the N. Schijf grocery store, and together with her brother Leo left Sunday for Detroit to visit relatives.

The Ruggles Motor Truck Co. of Saginaw is enjoying the confidence of motor truck buyers throughout the country, and the Ruggles truck is considered to be the greatest motor truck value.

Geo. F. Owen has sold 20 acres of land on K-P. lake to Donald I. Albaugh and Arthur G. Lesher, two young attorneys of Detroit, who intend to build a summer cottage there in the near future.

Messrs. E. W. Creque, Sr., F. J. Pierson and Henry Zimmerman of Flint and Geo. Hester of Detroit arrived in Grayling Monday and are enjoying an outing in the Creque cabin.

Thursday, Mrs. J. A. Holliday entertained with six o'clock dinner at her home, with cards afterwards. On the following evening Mrs. Hammond was the guest of honor at a dinner party given by Mrs. W. H. Ketzeck. "500" was enjoyed after the dinner. Mrs. J. A. Holliday holding the highest score and Mrs. Hammond winning consolations. Both were pleasant affairs.

The children and grand-children of Mr. and Mrs. Hans Petersen, enjoyed a family reunion at the cottage of the latter at Lake Margrethe Sunday. There were 31 present and needless to say, the day was a very happy one. Those in attendance, besides Mr. and Mrs. Petersen, were their son Peter Petersen and family of Grand Rapids, and daughters Mrs. Andrew Larson and family of Johannesburg; Mrs. J. Olsen and family, Oxford; Mrs. Poban and family, Detroit; and Nine Tops of Rochester. There are 18 grand children in the Petersen family and 14 of them were present Sunday. Most of them are remaining over to spend the week at the lake.

Vern Bennett, wife and three children and Miss Vivian Passino, had a narrow escape from burning to death Sunday night, when their Chevrolet car took fire and was destroyed. The family had been at Alexander Lake for the day, about seven miles from Grayling, and as they were returning home about nine o'clock, going over rough roads the gasoline feed pipe of the car became disconnected. At a place in the road was a bad mud hole and the car became stuck in it and in running the car back and forth, one of the electric wires short-circuited, and, as the gasoline all this time was leaking out, grass under the car caught fire and before Mr. Bennett could get the car out it caught fire and soon was enveloped in flames. The family had to hurry themselves from the car to avoid the fire. In the auto was a box of cartridges and as they were reached by the flames the bullets flew right and left. Bert Hollingsworth and family also were in the party and brought the Bennett family home arriving about 10:00. The loss was partly covered by insurance.

A lot of excitement was caused Saturday night down town, when an alarm of fire was sounded and it was said to be in the Cody restaurant. A big cloud of smoke coming from one of the chimneys on the building gave a passer-by reason to believe that there was a fire in the building, and he turned in an alarm. The fire department was out in no time and a large crowd gathered at the scene.

Grayling bell team lost to Manistee by a score of 5 to 0. Those who saw the game give Manistee the credit of sending us the fastest team that has played in Grayling this season. The game was probably the fastest seen at our ball park this year. The excursion train from Manistee bore a large number of Manistee people along to see the game, and it was fully worth the trip. "Babe" Laurent and E. Johnson was the battery for Grayling.

Whitman's famous candies, fresh every week. Central Drug Store.

Frank Dreese motored to Grant on business Friday.

Don Reynolds is assisting at the Cody restaurant nights.

25 per cent off on all tennis goods.

E. J. Olson.

Bring in your films today and get them tomorrow. Wingard Studio, t.

Mr. and Mrs. Paul Ziebell and daughter Helen returned Sunday from motor trip to Detroit.

Miss Florence Merrow who has been visiting friends in Detroit returned home Saturday.

Dell Wale of Detroit spent the week end at the A. Kraus cottage at Lake Margrethe.

A. J. McGinnis has returned to Detroit after visiting his wife at the home of her mother, Mrs. O. Milnes.

Miss Emma Peterson of Detroit is visiting her parents Mr. and Mrs. A. Peterson.

Miss Inez Hanson of Manistee visited at the home of her aunt Mrs. Chas. Johnson Sunday.

Miss Minnie Hudkins of East Jordan visited at the home of her friend Miss Ruth Johnson over the week-end.

Mrs. James Reynolds expects Mrs. M. Morris and grand children of Flint Friday to be her guests for a few days.

Miss Mary Cooley returned Friday to her home in Bay City after visiting at the home of her brother and wife, Mr. and Mrs. B. A. Cooley.

Henry Trudo and Misses Bessie and Helen Brown motored to Saginaw Saturday to visit the latter's sister, Mrs. Bert S. Scholtz over Sunday.

Mr. and Mrs. Lester McPeak and family of Bay City are guests at the home of the latter's sister Mrs. P. D. Borchers.

Miss Fedora Montour, who has been spending several weeks in Standish, and Pineconning returned home Monday afternoon.

Mr. and Mrs. James Carriveau and three children motored from Lansing to visit the latter's parents Mr. and Mrs. John Charlevoix.

Madelyn Amborski is enjoying a couple of weeks vacation from her duties at Mercy Hospital and spending it at her home in Gaylord and also visiting friends at Otsego Lake.

Miss Ula Mae Shier left Wednesday to visit friends in Wolverine after spending a few weeks at the home of Mr. and Mrs. George McCullough.

She also spent Sunday in West Branch visiting friends.

A Ford car driven by Menard Corwin, son of Mr. and Mrs. Nels Corwin, was overturned by the Fish Hatchery Sunday night while coming around the curve. There were three boys in the car, Guy Billing being the only one who was badly injured.

Mr. and Mrs. George Prehn have had as their guests last week, Mrs. C. H. Woelke and granddaughter Gladys Brookmiller of Durwood who were on their way to their cottage at Otsego Lake. Mr. and Mrs. Prehn and family also spent the week end at their cottage at Otsego Lake.

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Whitman's famous candies, fresh every week. Central Drug Store.

Subscribe for the Avalanche.

## A GREAT SALE OF

# PERCALES

We are placing on sale for Saturday only—50 pieces of 36 inch best quality Percales in dark and light patterns. This is our regular 25c quality and we are placing over 2000 yards on sale for one day only at

19c per yard

## Special Offering of Porch Aprons



# The INDIAN DRUM

by William MacHarg and Edwin Bulmer

Illustrations by Irwin Ayers

Copyright by Edwin Bulmer

CHAPTER XIV

—12—

**Old Burr of the Ferry.**  
It was in late November and while the coal carrier Pontiac, on which he was serving as lookout, was in Lake Superior that Alan first heard of Jim Burr. The name spoken among some other names in casual conversation by a member of the crew, stirred and excited him; the name Jimmie Burr, occurring on Benjamin Corvet's list, had borne opposite it the legend "All disappeared; no trace," and Alan, whose investigations had accounted for all others whom the list contained, had been able regarding Burr only to verify the fact that at the address given no one of this name was to be found.

He questioned the older who had mentioned Burr. "The man had met Burr one night in Manitowoc with other men, and something about the old man had impressed both his name and image on him; he knew no more than that. At Manitowoc—the place from which Captain Stafford's watch had been sent to Constance Sherrill and where Alan had sought for, but had failed to find, the sender?" Had Alan stumbled by chance upon the one whom Benjamin Corvet had been unable to trace?

Alan could not leave the Pontiac and so at once to Manitowoc to seek Burr; for he was needed where he was. It was fully a week later and after the

"How long have you been on the lakes?" Alan inquired.

"All my life."

"Do you remember the Mjwaka?"

Old Burr turned abruptly and studied Alan with a slow scrutiny which seemed to look him through and through; yet while his eyes remained fixed on Alan suddenly they grew blank. He was not thinking now of Alan, but had turned his thoughts within himself.

"I remember her—yes. She was lost in '95," he said. "In '95," he repeated.

"Did you know Benjamin Corvet?" Alan asked.

Old Burr stared at him uncertainly.

"I know who he is, of course."

"You never met him?"

"No."

"Did you receive a communication from him some time this year—a request to send some things to Miss Constance Sherrill at Harbor Point?" Alan asked.

Old Burr stared at him uncertainly.

"I never heard of Miss Constance Sherrill. To send what things?"

"Several things among them—a watch which had belonged to Captain Stafford of the Mjwaka."

Old Burr got up suddenly and stood gazing down at Alan. "A watch of Captain Stafford's?" he said again.

"No!"

Having no particular duty when the boat was in dock, old Burr had gone toward the steamer "laying up," and now was standing watching with absorption the work going on. There was a tug a little farther along, and steam up and black smoke pouring from its short funnel. Old Burr observed this boat too and moved up a little nearer. Alan, following the wheelsman, came opposite the stern of the freighter.

"They're crossing," the wheelsman said aloud but more to himself than to Alan. "They're laying her in here." He jerked his head toward the Stoughton. "Then they're crossing to Manitowoc on the tug."

"What's the matter with that?" Alan cried.

Alan drew up his shoulders and cracked his head down as a gust blew.

It was cold, very cold indeed in that wind, but the old man had on a Mackinaw and, out on the lake, Alan had seen him on deck coatless in weather almost as cold as this.

"It's a winter storm," Alan cried.

"It's like it that way; but today's the 13th, not the 5th of December."

"That's right," Burr agreed. "That's right."

The reply was abrupt, as though Alan had stumbled upon what he was thinking and Burr had no thought yet to wonder at it.

"And it's the Stoughton they're laying up, not the—the—" he stopped and stared at Burr to let him supply the word and, when the old man did not repeat again—"not them?"

"No," Burr agreed again, as though the name had been given. "No."

"It was the Martha Corvet you laid up, wasn't it?" Alan cried quickly.

"Tell me—that thing on the 5th—it was the Martha Corvet?"

Burr backed away. Alan caught him again and, with physical strength, detained him. "Wasn't it that?" he demanded.

"Answer me; it was the Martha Corvet?"

The wheelsman struggled; he seemed suddenly terrified with the terror which, instead of weakening, supplied infuriated strength. He threw Alan off for an instant and started to flee back toward the ferry; and Alan let him go, only following a few steps to make sure that the wheelsman returned to Number 25.

Because of the severe cold, the watches on the ferry had been shortened. Alan would be relieved from time to time to warm himself, and then he would return to duty again. Old Burr at the wheel would be relieved and would go on duty at the same hours as Alan himself. Benjamin Corvet. The fancy reiterated itself to

him. Could he be mistaken? Was that man, whose eyes turned alternately from the compass to the bow of the ferry as it shifted and rose and fell, the same who had sat in that lonely chair turned toward the fireplace in the house on Astor street? Were those hands, which held the steamer to her course, the hands which had written to Alan in secret from the little room of his bedroom and which pasted so carefully the newspaper clippings concealed in the library?

Alan faced the wind with mackinaw buttoned about his throat; to certain his hearing, his ears were unprotected. They numbed frequently, and he drew a hand out of the glove to rub them. The windows to protect the wheelsman had been dropped, as the snow had gathered on the glass; and at intervals, as he glanced back,

their incidents, at least—were actualities. They were woven from the lives of those upon Corvet's list! Alan felt his skin prickling and the blood beating fast in his temples. How could Burr have known these incidents? Who could he be to know them all? To what man, but one, could all of them be known? Was old Burr . . . Benjamie Corvet?

Alan telephoned that day to Sherrill; but when the message had gone, doubt seized him. Benjamin Corvet, when he went away, had tried to leave his place and power among lakesmen to Alan, refusing to accept what Corvet had left until Corvet's reason should be known, had felt obliged also to refuse friendship with the Sherrills. When revelation came, would it make possible Alan's acceptance of the place Corvet had prepared for him, or would it leave him where he was? Would it bring him nearer to Constance Sherrill, or would it set him forever away from her?

CHAPTER XV.

A Ghost Ship.

Officially, and to chief extent in actuality, navigation now had "closed" for the winter. Further up the harbor, beyond Number 25, glowed the white lanterns marking two vessels moored and "laid up" till spring; another was still in the active process of "laying up."

Marine insurance, as regards all ordinary craft, had ceased; and the government at sunrise, five days before, had taken the warning lights from the Straits of Mackinaw, from Leuix-Giles, from north Manitowoc, and the Fox Islands; and the light at Beaver Island had but five nights more to burn.

Having no particular duty when the boat was in dock, old Burr had gone toward the steamer "laying up," and now was standing watching with absorption the work going on. There

was a tug a little farther along, and steam up and black smoke pouring from its short funnel. Old Burr observed this boat too and moved up a little nearer. Alan, following the wheelsman, came opposite the stern of the freighter.

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Burr backed away. Alan caught him again and, with physical strength, detained him. "Wasn't it that?" he demanded.

"Answer me; it was the Martha Corvet?"

The wheelsman struggled; he seemed suddenly terrified with the terror which, instead of weakening, supplied infuriated strength. He threw Alan off for an instant and started to flee back toward the ferry; and Alan let him go, only following a few steps to make sure that the wheelsman returned to Number 25.

Because of the severe cold, the watches on the ferry had been shortened. Alan would be relieved from time to time to warm himself, and then he would return to duty again. Old Burr at the wheel would be relieved and would go on duty at the same hours as Alan himself. Benjamin Corvet. The fancy reiterated itself to

him. Could he be mistaken? Was that man, whose eyes turned alternately from the compass to the bow of the ferry as it shifted and rose and fell, the same who had sat in that lonely chair turned toward the fireplace in the house on Astor street? Were those hands, which held the steamer to her course, the hands which had written to Alan in secret from the little room of his bedroom and which pasted so carefully the newspaper clippings concealed in the library?

Alan faced the wind with mackinaw buttoned about his throat; to certain his hearing, his ears were unprotected. They numbed frequently, and he drew a hand out of the glove to rub them. The windows to protect the wheelsman had been dropped, as the snow had gathered on the glass; and at intervals, as he glanced back,

he could see old Burr's face as he switched on a dim light to look at the compass. The strange placidity which usually characterized the old man's face had not returned to it since Alan had spoken with him on the dock; its look was intent and quietly drawn.

Was old Burr beginning to remember that he was Benjamin Corvet? Alan did not believe it could be that; again and again he had spoken Corvet's name to him without effect. Yet there must have been times when, if he was actually Corvet, he had remembered who he was.

"He must have remembered that when he had written directions to some one to send those things to Constance Sherrill; or, a strange thought had come to Alan, had he written those instructions himself?" This certainly would account for the package having been mailed at Manitowoc, and, for Alan's failure to find out by whom it had been mailed. It would account, too, for the unknown handwriting upon the wrapper, if some cue on the ferry had addressed the package for the old man.

"What's the matter?" Alan demanded, holding to him.

"The four blasts!" the wheelsman repeated. "They heard the four blasts!" He iterated it once more.

"Yes," Alan urged. "Why not?"

"But where no ship ought to be; so they couldn't find the ship—they couldn't find the ship!" Terror, of awful abjectness, came over the old man. He freed himself from Alan and went forward.

Alan went aft to the car deck. The roar and echoing tumult of the ice against the hull here drowned all other sounds. The thirty-two freight cars, in their four long lines, stood wedged and chained and blocked in place; they tipped and tilted, rolled

and from the deck. Alan's shoulders drew up in a spasm. The Richardson, she said, was looking for boats; how long could men live in little boats exposed to that gale and cold?

He turned back to the others about the radio cabin; the glow from within showed his face as gray as his; it lighted a face on the opposite side of the door—a face haggard with dreadful fright. Old Burr jerked about as Alan spoke to him and moved away alone; Alan followed him and seized him.

"What's the matter?" Alan demanded, holding to him.

"The four blasts!" the wheelsman repeated. "They heard the four blasts!" He iterated it once more.

"Yes," Alan urged. "Why not?"

"But where no ship ought to be; so they couldn't find the ship—they couldn't find the ship!" Terror, of awful abjectness, came over the old man. He freed himself from Alan and went forward.

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True Detective Stories

BELLOWS DEAD LINE

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ENTRANCE to the general opinion, it was not Inspector Byrne who

instituted the famous "dead line"

barrier known as the "dead line"—

a point beyond which crooks could

not penetrate except under peril of

immediate arrest, even though no

charges were pending against them

at the moment. The device was origi-

nated by William Melville, super-

intendent of Scotland Yard during the

reign of Queen Victoria.

But it was in connection with the

prevention of a crime, rather than in

the solving of one, that Melville had

his most distinguished success, for if

he had not been able to capture Vroff,

the famous anarchist, it is quite pos-

sible that the czar of Russia and pos-

sibly some of the members of the

royal family would have been arrested

on similar charges.

Three months later

the affair in question was

settled.

But on the very day of the pro-

cession, only two weeks before the royal

procession, the royal family

were to be seated in the

open carriage.

Three days before the arrival of

the czar, Melville reported that the

city had been thoroughly

cleaned up.

But on the very day of the pro-

cession, only two weeks before the royal

procession, the royal family

were to be seated in the

open carriage.

But on the very day of the pro-

cession, only two weeks before the royal

procession, the royal family

were to be seated in the

open carriage.

But on the very day of the pro-

cession, only two weeks before the royal

procession, the royal family

were to be seated in the

open carriage.

**Look at some of the Bargains offered in this week's listing of the Reel & Schumann Real Estate Agency**

**6 ROOM HOUSE** and quarter acre land for \$9.75. House in bad repair. Owner will furnish money for repairs and sell it for \$15 down and \$10 per month.

**6 ROOM HOUSE**, corner lot, cement walks, good location, \$550. \$50 down and \$10 per month.

**6 ROOM COTTAGE**. Only 4 years old, concrete basement, good furnace, excellent bath room, electric lights, nice lawn. North side. Only \$3,000. Suitable terms.

**LARGE HOUSE** and 9 lots, centrally located, bath, electric lights and furnace, near Michigan Ave. Price \$4000.

**WHOLE BLOCK**, containing over 4 acres; 12 lots 30x120 feet each. Would make a good truck farm. Or will sell lots singly. Inquire for price and terms.

**5 ACRE LOT** on K. P. Lake, \$200. \$5 down and \$5 per month.

**HAVE A FEW CHOICE LOTS** at extremely low figures on Lake Margrethe. (Portage).

**AN OUT OF TOWN BUYER** has requested us to furnish him a list of all land on the AuSable River and K. P. Lake that can be bought. List it at once if you want to make a quick sale.

**A MOST EXCELLENT FARM** in Beaver Creek township, 120 acres, 70 acres in crops. Good house, big barn, good orchard, full equipment of farm machinery, 3 cows, team of horses, 1 board sow. This is certainly a bargain at \$50 an acre.

**WE HAVE ANOTHER FARM BARGAIN**, but owner does not want it advertised, come in and we will tell you all about it.

**A CLIENT HAS OFFERED** a 1/4 section of land in South Beaver township, 100 acres improved, balance good timber, a valuable gravel pit on land. Convenient to market on trunk line highway. Price \$10,000 2-3 cash, balance on payments, or will trade for southern Michigan property.

**REEL & SCHUMANN**

Licensed Real Estate Agency, Grayling.

**OFFICE OVER SALLING HANSON COMPANY HARDWARE**, OPEN AFTERNOON.

**COUNCIL PROCEEDINGS.**

Regular meeting of the common council of the Village of Grayling convened at the Court House Monday July 10th, 1922.

Meeting called to order by president C. A. Canfield. Roll call of trustees present. M. A. Atkinson, A. L. Roberts, Frank Sales, Eva R. Reagan, H. E. Simpson, absent J. C. Burton. Minutes of the last meeting read and approved.

To the President and members of the Common Council of the Village of Grayling:

Your committee on finance, claims and accounts respectfully recommend that the accompanying bills be adopted as follows:

Campbell Gravel Co., 2 cars gravel at \$25.00 per car. \$ 51.60

Michigan C. R. R. freight on

2 cars gravel	\$27.97 per car	55.94
Julius Nelson, pay roll ending June 17th 1922.	55.88	
Julius Nelson, pay roll ending June 24th 1922.	68.63	
Julius Nelson, pay roll ending July 1st, 1922.	92.25	
Julius Nelson, pay roll ending July 8th, 1922.	68.25	
B. H. Yoder, decorating streets	7.00	
A. M. Lewis, bicarb soda and acid for fire truck.	26.44	
Michigan C. R. R. freight on sewer pipe.	8.40	
Goo. Burke sup. for fire truck & storage for May and June	13.90	
W. F. Brannan, sewer pipe.	33.81	
O. M. Cody, fire report.	26.00	
M. A. Bates, phone service July 1st to Sept. 30th.	12.50	
O. P. Schumann, fire insurance, hose house and equipment.	20.40	
Village of Grayling, lumber by J. Salling Hanson, lumber by J.	7.20-4	

**PROBATE NOTICE.**

State of Michigan,

The Probate court for the County of Crawford.

At a session of said court, held at the probate office in the Village of Grayling in said county, on the nineteenth day of July, A. D. 1922.

Present Hon. George Sorenson, Judge of Probate.

In the matter of the estate of Catherine Dompire, deceased.

Eliza J. Brott, Administrator, having filed in said court his petition praying that the time for the presentation of claims against said estate be limited and that a time and place be appointed to receive, examine and adjust all claims and demands against said deceased by and before said court.

It is ordered, that 4 months from this date be allowed for creditors to present claims against said estate.

It is further ordered, that the twenty-fifth day of November, 1922, at ten o'clock in the forenoon, at said probate office, be and is hereby appointed

for the examination and adjustment of all claims and demands against

said deceased.

George Sorenson, Judge of Probate.

A true copy.

George Sorenson, Judge of Probate.

7-20-4.

**WHY SUFFER FROM RHEUMATISM.**

Do you know that nine out of every ten cases of rheumatism are simply rheumatism of the muscles or chronic rheumatism, neither of which require

any internal treatment? The pain may be relieved by applying Chamberlain's Liniment, which makes sleep and rest possible, and that certainly means a great deal to any one afflicted with rheumatism.

In the matter of the estate of Catherine Dompire, deceased.

Eliza J. Brott, Administrator, having filed in said court his petition praying that the time for the presentation of

claims against said estate be limited and that a time and place be appointed to receive, examine and adjust all

claims and demands against said deceased by and before said court.

It is ordered, that 4 months from

this date be allowed for creditors to

present claims against said estate.

It is further ordered, that the twenty-

first day of November, 1922, at ten

o'clock in the forenoon, at said probate

office, be and is hereby appointed

for the examination and adjustment

of all claims and demands against

said deceased.

George Sorenson, Judge of Probate.

A true copy.

George Sorenson, Judge of Probate.

7-20-4.

**RILLIUSNESS AND CONSTIPATION.**

"For years I was troubled with biliousness and constipation, which made

me miserable for me. My appetite faded me. I lost my usual force and vitality. Pepeln preparations and cathartics only made matters worse. I

do not know where I should have been today had I not tried Chamberlain's Tablets. The tablets relieve the ill

feeling at once, strengthen the digestive functions, helping the system to do its work naturally," writes Mrs. Rosa Potts, Birmingham, Ala.

And whereas, the amount claimed

to be due on said mortgage at the

date of this notice is \$197.92 principal

and interest and the further sum of

\$25.00 attorney's fee as provided

for in said mortgage and no suit

or proceeding having been instituted at law or in equity to recover the debt secured by said mortgage or any part thereof whereby the power of sale contained in said mortgage has become operative.

Now, therefore, notice is hereby

given that by virtue of the power of

sale and in pursuant to the statute

in such case made and provided, the

said mortgage will be foreclosed by

sale of the premises therein described

at public auction to the highest

bidding bidder at the front door of the

court house in the village of Grayling, in said County of Crawford, on

the 7th day of October, A. D. 1922, at ten o'clock in the forenoon of said

day, which said premises are described

as follows:

All that certain piece or parcel of

land situate and being in the village

of Grayling, County of Crawford,

and State of Michigan, described as

Lot Nine, of Block Thirteen, of Hadley's Second Addition to the Village

of Grayling, according to the record

ed plat thereof.

Dated May 3rd, 1922.

Anthony Trudeau, Mortgagee.

Homer L. Fitch, Attorney for Mortgagor,

Business Address: Grayling, Mich.

7-13-13.

5-4-13.

5-4-13.

MORTGAGE SALE.

Whereas, default has been made in

the payment of the money secured by

a mortgage dated the 16th day of

August, A. D. 1920, executed by Floyd

Denoyles, and Mable Denoyles, his

wife, of the Village of Grayling,

County of Crawford, State of Michigan,

which said mortgage was re-

corded in the office of the regis-

ter of deeds of County of Crawf-

ord, State of Michigan, in Liber

I, of Mortgages on pages 275 and 277

of the 17th day of August, A. D. 1920,

at one o'clock p. m.

And whereas the amount claimed

to be due on said mortgag

age will be foreclosed by

sale of the premises therein de-

scribed at public auction to the

highest bidder at the front door of the

court house in the village of Grayling,

in said County of Crawford, on

the 3rd day of August, A. D. 1922, at

ten o'clock in the forenoon of said

day, which said premises are de-

scribed as follows, to wit:

All that certain piece or parcel of

land situate and being in the village

of Grayling, County of Crawford,

and State of Michigan, described as

Lot Nine, of Block Thirteen, of Hadley's Second Addition to the Village

of Grayling, according to the record

ed plat thereof.

Now therefore, notice is hereby

given that by virtue of said power

of sale and in pursuant to the statute

in such case made and provided, the

said mortgage will be foreclosed by

sale of the premises therein de-

scribed at public auction to the

highest bidder at the front door of the

court house in the village of Grayling,

in said County of Crawford, on

the 3rd day of August, A. D. 1922, at

ten o'clock in the forenoon of said

&lt;p